RESERVOIR CAPACITY ALLOCATIONS

TYPE OF DAM Concret	e Gravity	REGION UM	STATE South Dakota
	of Reclamation	Angostura	RESERVOIR
REST LENGTH 2030 FT;		Angostura	DAM
OLUME OF DAM	238,640 CU YD	Missouri River Basi	n PROJECT
ONSTRUCTION PERIOD	1946-1949	Cheyenne	DIVISION
TREAM Cheyenne F		Angostura	UNIT
ES AREA 4612 A	CRES AT EL 3187.2	Operational	STATUS OF DAM
RIGINATED BY:		APPROVED BY:	5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 / 5 /
J.D.	UM-730 3/10/82	N.J.G.	D-430 5/5/82
(Initials)	(Code) (Date)	(Initials)	(Code) (Date)
↑ ↑ ⊝	CREST OF DAM (without camber)	EL_3199.0	FREEBOARD .9 FT
Maximum height (structural height)	MAXIMUM WATER SURFACE	EL_ 3198.1_ NTROL EL 3187.2	surcharge 56,400 A.F.
	TOP OF EXCLUSIVE FLOOD COI	EL	EXCLUSIVE FLOOD CONTROL 0 A.F.
	USES: F.C.		JOINT USE 0 A.F.
	USES:	EL 3163.0	ACTIVE CONSERVATION 82,400 A.F.
	TOP OF INACTIVE (2)	2120 75	39,700 A.F.
Maximun	TOP OF DEAD		DEAD 8,600 A.F.
! • •	STREAMBED AT DAM AXIS	EL3062	
① Includes streambed an	FOUNDATION EXCAVATION a.f. allowance d E1, of which		
1949-1965 sed: 1966-1979 sed: Area Capacity Area Capacity Chapter III of Reservoir was by standard se	iment accumulation measiment accumulation measiment accumulation measiment ables date 1981 Drawing No. 454-600-160 f Angostura Dam SOP resurveyed in May 1979 urveying techniques and other, Code D-753.	ured 9,200 AF 6 using range method.	Ranges were profile ables were generated

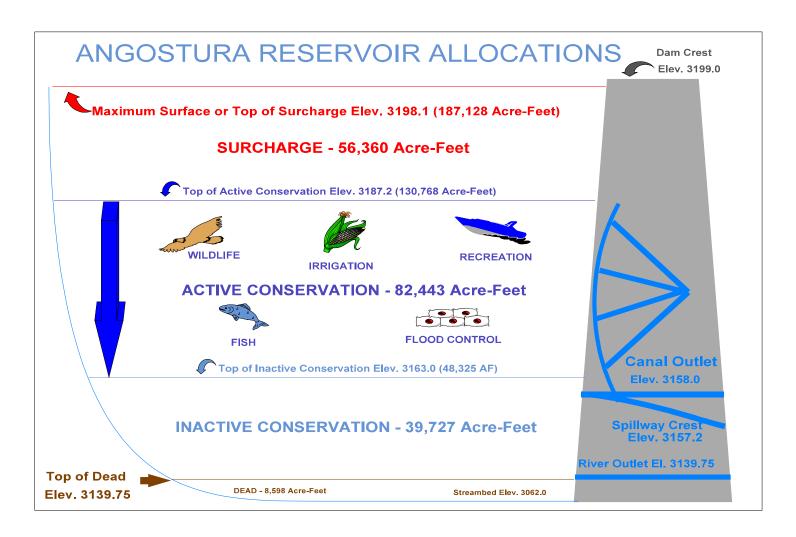


Figure 1